

# Harrison Co. ATC Summer Career Camp

**“These camp programs are the outstanding connection with future students and the community. If we can build the connection with middle school students and parents, we will foster that connection throughout their high school career.**

**Students connect with these activities and because we are doing the camp for this age level, parents also connect. I get positive feedback from the community because we are doing so many activities with kids. They are excited that we manage the school effectively.”**

**John Hodge, Principal  
Harrison Co. Area Technology Center**



## Information Technology



**“The value of the camp is something we haven’t even seen yet – but what it has done is open up the possibilities for these kids.” IT Instructor Judy Burns**

**Activities included creating a cable and testing it with a Fluke Tester; web design and PC repair.**







**Rocket Launcher**

**Industrial Maintenance Technology**  
Instructor Mark Hobbs provided each student with an opportunity to make a rocket. The culminating event was a competition among all the students. It involved filling up the rockets with one-half part water. The water serves as the propeller and the air is the fuel. Each kid pumped in 60 psi and released their respective rocket from a launcher. Every kid thought the whole project was “awesome.”

Photo below: J. Miller Levi, a ninth grade student, works on making his rocket. “I think this is pretty cool,” says Levi. “It’s not what I thought it would be. I have learned a lot about psi (pounds per square inch).”





Robert Pawley

**“I liked working with light bulbs, the computer by making electronics and finding out about a way to make two light bulbs glow with the generator and wires,” says Robert Pawley.**

**“The kids had a preview of wiring circuits on a computer program called, ‘Edison.’ Now, they are performing the function in the lab,” says Electricity Instructor Mike Workman. “They also performed a soldering project by following a blueprint and installing components by soldering them into a circuit board. It was 100%”**

**“I have found out that these kids have been cooperative, a delight and eager to learn. I’ve tried to give them enough activities to provide them with different views of the electrical field,” says Workman. “I see the genuine interest in these students and some will definitely enter my classroom.”**



**“Through this workshop, students step up and become little adults for the time they are here. They learn the importance of safety and then the importance of choosing a program area,” says Welding Instructor Joe Pawley. “I think the kids have a clearer perspective and greater appreciation of what is expected of them when they get older”**

**Activity: Making copper flowers**

**Materials: 1/4" solid copper for the petals (tin snips were used to cut out the flower petals); 1/4" round copper for the stem; and 1/4" braided copper for the pistil and stamen.**



**Michael Gregory, a senior student of Mr. Pawley, came out to help during the camp. “I love doing this,” said Gregory. “I wanted to come out and help the young ones. I feel like I am making a contribution.”**

**“It’s a great recruitment tool for our school,” says Carpentry Instructor Gary Lail. “Seniors in this year’s graduating class first started out in a summer camp like this in 7<sup>th</sup> and 8<sup>th</sup> grades. As a result, these kids chose construction as a career option.”**

**“We all had a great time with this entire camp,” says Hodge. “Most of the kids said they would recommend the camp to other students and would attend again next year if it was offered again.”**

**The following were comments from the camp evaluations at the Harrison Co. ATC:**

**“The camp could be better if it was longer”**

**“It gave me job choices and things to do.”**

**“We worked as a team.”**

**“You learn things that are fun, not boring.”**

**“You got to experience new things.”**

**“I learned stuff I did not know.”**

**“It had stuff I wanted to learn about.”**

**“I liked camp because it was great.”**

**“It was perfect.”**

**“We got to make stuff.”**

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